

Docket No. 246098US0X CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Daisuke IGARASHI, et al.

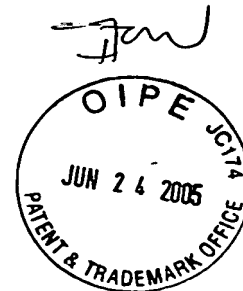
SERIAL NO: 10/753,526

GAU: 1638

FILED: January 9, 2004

EXAMINER:

FOR: METHOD FOR INCREASING GLUTAMATE CONTENT OF PLANTS AND THE PLANTS HAVING INCREASED GLUTAMATE CONTENT



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited on the attached Supplementary European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Stephen G. Baxter

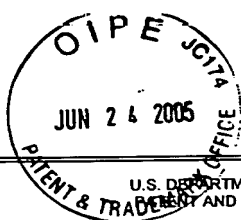
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

246098US0X CONT

SERIAL NO.

10/753,526

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Daisuke IGARASHI, et al.

FILING DATE

January 9, 2004

GROUP

1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AU	A.L. LAWYER, et al., "INHIBITION OF GLUTAMATE: GLYOXYLATE AMINOTRANSFERASE ACTIVITY IN TOBACCO LEAVES AND CALLUS BY GLYCIDATE, AN INHIBITOR OF PHOTORESPIRATION", Plant Physiol., Vol. 62, 1978, pp. 242-247, XP-002328446
	AV	Z.-Y. CHEN, et al., "A LOW-CO ₂ INDUCIBLE GENE ENCODING AN ALANINE: ALPHA-KETOGLUTARATE AMINOTRANSFERASE IN CHLAMYDOMONAS REINHARDTII", Plant Physiol., Vol. 112, 1996, pp. 677-684, XP-002328447
	AW	DATABASE EMBL Online, "ARABIDOPSIS THALIANA AT1G23310/F26F24_4 MRNA, COMPLETE CDS.", October 5, 2001, Database accession no. AY056379
	AX	E.A. HAVIR, "INACTIVATION OF SERINE: GLYOXYLATE AND GLUTAMATE: GLYOXYLATE AMINOTRANSFERASES FROM TOBACCO LEAVES BY GLYOXYLATE IN THE PRESENCE OF AMMONIUM ION", Plant Physiol. Vol. 80, 1986, pp. 473-478, XP-001030947
	AY	Y. NAKAMURA, et al., "SERINE: GLYOXYLATE, ALANINE: GLYOXYLATE, AND GLUTAMATE: GLYOXYLATE AMINOTRANSFERASE REACTIONS IN PEROXISOMES FROM SPINACH LEAVES", The Journal of Biological Chemistry, Vol. 258, No. 12, 1983, pp. 7631-7638, XP-002328448
	AZ	D. IGARASHI, et al., "IDENTIFICATION OF PHOTORESPIRATORY GLUTAMATE: GLYOXYLATE AMINOTRANSFERASE (GGAT) GENE IN ARABIDOPSIS", The Plant Journal, Vol. 33, 2003, pp. 975-987, XP-002974612

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.